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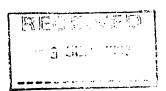


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Aktenz	zeichen/File No./No. du Dossier
RS	107934 GB
Datum	/Date

Das Europäische Patentamt übermittelt hiermit den Standardrecherchenbericht zu dem unten bezeichneten Antrag; Kopien der im Recherchenbericht angeführten Schriften werden in der Anlage beigefügt.

The European Patent Office herewith transmits the Standard Search Report relating to the request indicated below; copies of the documents cited in the search report are enclosed.

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Zeichen und Datum des Antrages Applicant's reference and date Références et date de la demande	207007/PRS
Dokument, Gegenstand der Recherche Document subject of the search Objet de la recherche	GBA 0131117
Einreichungstag Filing date Date de dépôt	31/12/2001
Beanspruchte Priorität Priority claimed Priorité revendiquée	

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STANDARD SEARCH REPORT

File RS 107934

1	DOCUMENTS CONSIDERED	TO BE RELEVANT]
Category	Citation of document with indication, of relevant passages	where appropriate,	Relevant to claim	
E	WO 02 30022 A (ARYYA COMM 11 April 2002 (2002-04-11 * page 2, line 23 - page * page 9, line 19 - line * page 11, line 13 - line * page 27, line 22 - page) 3, line 8 * 24 * 29 *	1-4	
A	WO 01 47308 A (NOKIA MOBI; SIVAKUMAR TATIKONDA VENK 28 June 2001 (2001-06-28) * the whole document *	(ATA LA (JP))	1-4	
A	WO 99 09671 A (SIEMENS AG JUERGEN (DE)) 25 February 1999 (1999-02 * page 7, line 11 - line * page 8, line 9 - page 9 * page 10, line 23 - line * page 11, line 31 - line * page 12, line 6 - line	2-25) 29 * 0, line 11 * e 31 * e 34 *	1-4	TECHNICAL FIELDS
A	EP 0 182 762 A (ERICSSON 28 May 1986 (1986-05-28) * page 3, line 17 - line * page 4, line 15 - line	30 *	1-4	H04Q H04B H04L
~				
	The present search report has been dra	wn up for all claims		
		Date of completion of the search	n	Examiner
		23 August 2002	So	rrentino, A
X : par Y : par doc A : tec O : no	CATEGORY OF CITED DOCUMENTS rticularly relevant if taken alone rticularly relevant if combined with another rument of the same category rhnological background n-written disclosure remediate document	E : earlier pater after the filin D : document ci L : document ci	ited in the applicatio ted for other reason	olished on, or n s

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ANNEX TO THE STANDARD SEARCH REPORT NO.

RS 107934

This annex lists the patent family members relating to the patent documents cited in the above-mentioned search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-08-2002

Patent document cited in search report		Publication date		Patent family member(s)		Publication date	
WO	0230022	Α	11-04-2002	WO US	0230022 2002061031		11-04-2002 23-05-2002
WO	0147308	Α	28-06-2001	WO AU	0147308 1885600	–	28-06-2001 03-07-2001
WO	9909671	Α	25-02-1999	WO	9909671	A1	25-02-1999
EP	0182762	Α	28-05-1986	SE CA DE EP SE US	445698 1252151 3565620 0182762 8405818 4716573	A1 D1 A1 A	07-07-1986 04-04-1989 17-11-1988 28-05-1986 20-05-1986 29-12-1987